

03/30/2006 10/715956 Nguyen

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(FILE 'HOME' ENTERED AT 10:31:22 ON 30 MAR 2006)

FILE 'CAPLUS' ENTERED AT 10:31:39 ON 30 MAR 2006

L1 1 SEA ABB=ON PLU=ON US20050106886/PN
SEL RN L1
L2 474917 SEA ABB=ON PLU=ON (7440-21-3/BI OR 7782-41-4/BI)
L3 1 SEA ABB=ON PLU=ON L1 AND L2
D IBIB ABS HITSTR HITIND
L4 571 SEA ABB=ON PLU=ON SLAM OR SACRIFIC?(W) LIGHT(W) ABSORB?
E PHOTOCHEMISTRY/CC
E E3+ALL
E PHOTOCHEMISTRY/CC
L5 378756 SEA ABB=ON PLU=ON PHOTOCHEMISTRY/CC
L6 0 SEA ABB=ON PLU=ON L4 (L) L5
L7 6 SEA ABB=ON PLU=ON L4 AND L5
D IBIB ABS HITSTR 1-6
L8 13250 SEA ABB=ON PLU=ON BARC OR (BOTTOM(W) ANTI(W) REFECT?(W) COAT)
OR SOG OR SPIN(W) ON(W) GLASS OR DUTM OR DU
L9 670938 SEA ABB=ON PLU=ON SACRIFIC? OR DECOMPOS? OR TEMPORARY
L10 1124645 SEA ABB=ON PLU=ON VIA OR STUD OR PLUG OR HOLE OR APERTURE OR
RIE OR REACTIVE ION ETCHING OR DAMASCENE OR INTERCONNECT OR
THROUGH(W) HOLE OR SPUTTER? OR RECESSES?
L11 376076 SEA ABB=ON PLU=ON PHOTO(A) (RESIST? OR MASK? OR LITHOG? OR
ENGRAV?) OR PHOTORESIST? OR PHOTOMASK? OR PHOTOLITHO? OR
PHOTOENGRAV? OR MASK? OR LITHOG? OR ENGRAV? OR ETCH? OR BOE
L12 39229 SEA ABB=ON PLU=ON ILD OR DIELECTRIC(3W) (LAYER OR COAT? OR
LAMIN? OR BARRIER)
L13 167654 SEA ABB=ON PLU=ON ?SILOXAN? OR ?SILSEQUIOX? OR SQS OR POSS
L14 684468 SEA ABB=ON PLU=ON L4 OR L8 OR L9
L15 21 SEA ABB=ON PLU=ON L14 AND L10 AND L11 AND L12 AND L13
D IBIB ABS 1-21
L16 11378 SEA ABB=ON PLU=ON BARC OR (BOTTOM(W) ANTI(W) REFECT?) OR DU
L17 71 SEA ABB=ON PLU=ON L13 AND L16
L18 39358 SEA ABB=ON PLU=ON ILD OR (LOW(W) K OR DIELECTRIC) (3W) (LAYER
OR COAT? OR LAMIN? OR BARRIER)
L19 4 SEA ABB=ON PLU=ON L17 AND L18
L20 1 SEA ABB=ON PLU=ON L19 NOT L15
D IBIB ABS
L21 13879 SEA ABB=ON PLU=ON ETCH?(2W) (RATE OR PACE)
L22 846342 SEA ABB=ON PLU=ON L4 OR L16 OR L9 OR L13
L23 534 SEA ABB=ON PLU=ON L22 AND L10 AND L18
L24 119 SEA ABB=ON PLU=ON (CHANGE OR ALTER? OR MODULAT? OR MODIF? OR
INCREAS? OR DECREAS?) AND L23
L25 116 SEA ABB=ON PLU=ON L24 NOT (L15 OR L20)
L26 13411 SEA ABB=ON PLU=ON DRY(2W) ETCH?
L27 3 SEA ABB=ON PLU=ON L25 AND L26
D IBIB ABS 1-3
L28 734 SEA ABB=ON PLU=ON (ETCH?/TI(2W) (RATE/TI OR PACE/TI))
L29 22 SEA ABB=ON PLU=ON L22 AND L28
L30 22 SEA ABB=ON PLU=ON L29 NOT (L15 OR L20 OR L27)
D IBIB ABS 1-22
L31 3130 SEA ABB=ON PLU=ON (CHANGE OR ALTER? OR MODULAT? OR MODIF? OR
INCREAS? OR DECREAS?) (S) L21
L32 111 SEA ABB=ON PLU=ON L22 AND L31
L33 5 SEA ABB=ON PLU=ON L32 AND L18
L34 4 SEA ABB=ON PLU=ON L33 NOT (L15 OR L20 OR L27 OR L30)

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D IBIB ABS 1-4

L35 9 SEA ABB=ON PLU=ON L32 AND L26
L36 8 SEA ABB=ON PLU=ON L35 NOT (L15 OR L20 OR L27 OR L30 OR L34)
D IBIB ABS 1-8
L37 34 SEA ABB=ON PLU=ON L32 AND L10
L38 25 SEA ABB=ON PLU=ON L37 NOT (L15 OR L20 OR L27 OR L30 OR L34
OR L36)
D IBIB ABS 1-25

FILE 'WPIX' ENTERED AT 12:22:43 ON 30 MAR 2006

L39 223292 SEA ABB=ON PLU=ON L4 OR L16 OR L9 OR L13
L40 968 SEA ABB=ON PLU=ON (CHANGE OR ALTER? OR MODULAT? OR MODIF? OR
INCREAS? OR DECREAS?) (S) L21
L41 47 SEA ABB=ON PLU=ON L39 AND L40
L42 10 SEA ABB=ON PLU=ON L18 AND L41
D IFULL 1-10

FILE 'INSPEC, COMPENDEX, JAPIO' ENTERED AT 12:42:01 ON 30 MAR 2006

L43 408378 SEA ABB=ON PLU=ON L22
L44 6654 SEA ABB=ON PLU=ON L31
L45 238 SEA ABB=ON PLU=ON L43 AND L44
L46 32517 SEA ABB=ON PLU=ON L18
L47 6 SEA ABB=ON PLU=ON L45 AND L46
D IALL 1-6
L48 75 SEA ABB=ON PLU=ON L45 AND L10
L49 70 SEA ABB=ON PLU=ON L48 NOT L47
L50 60 DUP REMOVE L49 (10 DUPLICATES REMOVED)
D IALL 1-60

FILE 'WPIX' ENTERED AT 12:55:17 ON 30 MAR 2006

L51 37 SEA ABB=ON PLU=ON L41 NOT L42
D L51 IALL 1-37